

# TALKING WATER.

Where an Abundance Can be Secured—A Bottomless Lake Nine Miles Distant.

In Real Estate the Feature of the Week Was the Demand For Acre Property.

A Strong Demand For Good Property—Number of Residences Going Up—The Granite Epidemic.

The water question was the principal topic of discussion among business men yesterday, and many different plans and sources were brought out. It seemed to be the general belief that plenty of water can be secured without going to the Missouri river. William Harrison thought that water could be carried here from Blackfoot creek, by laying a twenty-four-inch pipe through the Mullan tunnel. The river has an abundance of water all the year round, but it would have to be carried across the mountains, and the Mullan tunnel afforded the best grade for the purpose. It would cost from \$700,000 to \$800,000.

Marcus Lissner thought there was sufficient water above Helena to supply the demand if the town was three times as large. "In the Hale ditch," he said, "there are seventy-five inches going to waste all the time. In Coombs & Connor's ditch, near Unionville, there are from sixty to seventy-five inches of water. Grizzly gulch carries about twenty-five inches, and there are at least twenty-five inches in Nelson gulch, besides from fifteen to twenty inches in Dry gulch. Then there is the Hale reservoir, about fourteen miles above town, which covers an area of from twelve to fourteen acres. The Park ditch holds enough to supply the city also, if not a drop of rain fell the entire season. This is the ditch that Col. Woolfolk put in for the city. It is a fine ditch, and can be done cheaper than a year from now, and will build another reservoir into which to conduct the whole flow, there will be enough to last the community for many years, with four times as many inhabitants. The city pays \$14.00 a year for water for fire purposes alone. Then the people contribute from \$16.00 to \$20.00 to the water companies for water for domestic purposes. I pay over \$500 a year for water. The city should have its own water works, and the saving made in five or seven years would amount to enough to pay for the cost of establishing good and permanent water works. The water now delivered to the people is horrible. You can't see through it in a glass."

Another idea was advanced by George P. Reeves, the jeweler. He thinks that Trout creek, about sixteen miles north of the city, is the place to get the supply from. From upper Main street on a straight line Trout creek is 200 feet higher. It carries 3,000 inches of water, some of which comes from a basin of springs, and is perfectly clear. It is beyond the Missouri river about three miles, but empty into it. This creek is beyond the range of mountains north of Helena and is thirteen miles distant. "But if it has come to a pumping proposition," said Mr. Reeves, "at Pat Powers' ranch nine miles northeast of the city there is a lake covering about forty acres, the bottom of which has never been found, that will furnish water for millions. It is about fifty feet lower than the Woolston pump station, and if recourse is to be had to pumps there is no necessity for going to the Missouri river while that lake of pure water lies there."

Decorated English chamber sets only \$7.75 at The Ice Hive.

## REAL ESTATE REVIEW.

What the Dealers Say of the Week's Business.

The feature of the real estate market during the week was the demand for acre property. Large batches of which were sold, while the inquiries were numerous. The inquiries were, as a rule, eastern parties. This was the only interesting sign dealers had to point to yesterday when a reporter rounded them up. Mr. Floyd Jones has started his new residence on the west side. It will be of stone and is to cost from \$12,000 to \$15,000. The Power Keefe block will certainly not lack for a solid foundation, as almost the entire excavation is studded with mounds of stone. The foundation for the Bailey building is completed. The Merchants National bank building is being pushed while the electric light building has the third story completed. Floyd Jones made a purchase of some acre property on the west side for \$1,200. He made the purchase for an eastern friend and said he had since been offered \$2,000.

"I know it isn't in the real estate line," said Mr. Floyd Jones, "but I wish you people would keep on urging the necessity of street sprinkling. It would not cost the city anything, whereas now it is costing a big sum and the work is not half done. There is a clause in the city charter which permits the city to make a special assessment for sprinkling where a majority of the residents petition for it. It would not cost the city any more than to provide the horses and wagons, which would be about \$1800. The way it is now, everybody that wants his part of the street sprinkled has to pay 50 cents to \$2.25 per month. There is at least \$50,000 worth of damage sustained in this city every year by the imperfect way in which street sprinkling is done. Dry goods, clothing and houses are constantly destroyed."

Armitage & Jackson made a sale of 27½ acres near the fair grounds below the Broadwater addition for \$22,000 to Ed. F. Crosby. Also a block in the Boyce addition to Isaac Hamberger and one in the same addition to John B. Wilson. A sale of forty acres near the college to a syndicate for about \$6,000. They have been very busy and report acre property in demand.

Wetherbee & Hunter report having had a big demand for Driffield addition, situated northeast of the second Northern Pacific addition. This addition will be platted next week. Mr. Wetherbee sold his residence a few days ago to H. Nicholson and Jos. Rod, who will establish bachelor's headquarters there.

Matheson & Steele report a very lively week and a big business in building houses on the installment plan, of which they make a specialty. Porter, Muth & Cox report active sale for five-acre tracts adjoining the site selected for the university; also in west side property. They expect to close shortly a deal which will transfer a large body of land to a powerful syndicate. Building on the outside is active, and the coming week will witness several houses commenced in addition to those already under way.

Wallace & Thornburgh were found busily engaged and their rooms crowded. They report business equally as good as during the past two weeks. The only complaint they have is that the days are not long enough in which to do the work that comes in. They report six new residences commenced this week, the total cost being \$30,000. Their sale of lots for

the week foots up \$38,000, while the coming week promises several large deals.

## BUILDING PERMITS.

The following permits have been granted within the past fortnight: William H. Orr, frame carpenter shop covered with corrugated iron; \$250. Samuel Alexander, one-story brick tenement house; \$800. Wallace & Thornburgh, stone and brick dwelling; \$8,000. Andrew Todd, one-story frame; \$600. Wallace & Thornburgh, frame dwelling; \$4,500. Charles Stabern, brick tenement house; \$7,000.

## YESTERDAY'S TRANSFERS.

The following real estate transfers were filed in the recorder's office yesterday: William Conlin to Robert H. Floyd Jones, one-half interest in the one-fourth interest of the city sec. 22, tp. 10, n. 4 w., block 50, Helena townsite. \$1,000. Theodore H. Klein to John B. Wilson, lot 13, block 102, Hoback & Cannon addition. \$100. Frederick Reese to Eugene Reese, lot in block 3, Helena townsite. \$30.00. John B. Sanderson et al to Mary Jane Howe lot 13, block 102, Hoback & Cannon addition. \$100. A. W. Polier to F. Mulgrew, lot on the west side of Main street, Mineral. \$800. Joseph P. Flick to Joseph Meyer, lot 6, block 3, Helena townsite. \$800. William A. Chessman to Leonard Steinbrenner, bond for deed for lots 9 and 10, block 29, and lot 9 in block 26, Central addition. \$600. William Chessman to George Stabern, bond for deed for lot 1, block 26, Central addition. \$300. William Chessman to Seward and Oscar Carlson, bond for deed for lots 1, 2, 3 and 4, block 26, Central addition. \$800.

You can get some elegant black and cream furnishings at Fowles' Cash Store.

## THE GRANITE EPIDEMIC.

Investigation Proves It to Be Pneumonia—Ten Deaths From This Cause.

Dr. Geo. C. Douglas of Deer Lodge, at the instance of the Deer Lodge board of health, made an investigation of the sickness at Granite and submitted an extensive report. He says the trouble is nothing more nor less than pneumonia, which has attacked new comers principally who are unaccustomed. Again, he learned that the miners coming off shift, while yet perspiring from the heat of the mine, would speedily change their clothes and while yet warm would go out into the cold air, which undoubtedly hastened a good deal of the pneumonia. "Apparently confined to Granite Mountain and to the past few months," he continues, "some influence prevails—probably emanating from the earth and independent of man's influence, causing an irritable condition of the brain, and its investing membranes, so that every derangement of the digestive organs is accompanied with very severe headaches; in other words, every one with a 'bilious attack' invariably suffers with unusually severe headaches. This has been in most instances promptly relieved by a dose of simple anti bilious medicine; in a few instances, neglected, it has run into severe illness, three cases fatal. However, one of the most fatal cases was that of a man performing the mental labor of three—more than any one is able to perform with impunity. I found that the disease of the head and of the lungs are distinct, but not disposed to run into each other, as has been represented."

The facilities for caring for the sick are not as good as desirable, especially for pneumonia. On the whole he says the trouble has been greatly exaggerated. The total number of deaths since last fall has been 10, only 10 of which have been from pneumonia. Dr. Douglas does not believe that the sickness and mortality has been greater than often visits collections of men in any and all places under similar unfavorable conditions.

Fowles has placed on sale this week his entire stock of dress trimmings, which will be sold at one-half prices. Ladies should not fail to secure one of these prizes.

## District Court.

Jno. Howard, sentenced to thirty days in jail for petit larceny.

Territory vs. Zeigler, Yogenheimer and Bell; threats to compel an act against the will; demurrer overruled; trial set for next Wednesday.

John Morrissey, grand larceny; plead guilty, sentenced to one year in the penitentiary.

Henry Maxwell, forgery; sentenced to two years in the penitentiary.

Conrad et al vs. Uker et al; default of defendant entered.

Larson vs. same; same order.

In the matter of the estate of L. B. Stiles; motion to dismiss failed; sustained to John O. Lauson and Simpson and overruled as to Welms.

Clark vs. Clark; judgment by default.

Dean & Taylor vs. Miner Consolidated Mining company; judgment by default.

The New York Dry Goods store will receive on next Thursday six dozen beaded wraps, which they will offer at manufacturers' prices, adding 10 per cent for transportation. The only profit to them will be the discount.

## Agent for Montana.

Mr. James B. Walker, of Helena, has been appointed by the publishers general manager and agent of the Cosmopolitan Magazine for Montana and all orders for this popular periodical, subscriptions, advertisements, etc., should hereafter be addressed to him. The Cosmopolitan is one of the leading magazines of the day and has made rapid strides in circulation and prominence under its new management. It occupies the broadest field of any of the magazines, and its corps of notable contributors and writers cover it most thoroughly. The equal of any of the magazines for home reading and better than all in its special features, the Cosmopolitan is also the cheapest of them all, the subscription being only \$2.40 per year, while single copies sell for 25 cents. For further information apply to or address JAMES B. WALKER, Box 391, Helena, Montana.

Two of the principal owners of the Flower Garden addition have withdrawn their lots from the market. They are confident of a rapid advance in this property.

## A Correction.

Recently it was stated that R. H. Beckwith, the photographer, would occupy the upper floor of the Pittsburg block, the statement being made in an article describing the block. But Mr. Beckwith does not intend to leave his present quarters, No. 14½ North Main street. He will continue to do business at the old stand and as heretofore turn out only the first-class artistic work for which he is so well known, having established an enviable reputation in his line.

Suits made to measure, fit guaranteed, at The Bee Hive.

## Death of President Barnard.

NEW YORK, April 27.—Frederick Augustus Porter Barnard, late president of Columbia college, died at 5 o'clock this evening. The cause of his death was paralysis, from which he had suffered for a long time. He was born in Sheffield, Conn., in 1809.

# STACK AND MINE.

Something About the Magnitude of the Helena and Livingston Smelting Company.

A Strike in the Boulder Chief.—No Superior Stock on the St. Louis Market.

The Wonderful Rocky Fork Coal and What Professor Swallow Says of It.

The average person has but a faint idea of the magnitude of the Helena & Livingston Smelting company's business. It is not confined to smelting ores, but their interests are numerous and diversified, giving employment directly to 1,500 men and indirectly to about 1,800, to say nothing of the many mines upon which the starting of the smelting works have encouraged development, each of which furnish employment to miners and teamsters.

The Helena smelter of three stacks and the Wickes smelter now running three stacks, and both plants taxed to their full capacity are only one branch of the business. A fourth stack is in course of erection at the Helena works. The output of gold, silver and lead bullion of this concern each month is 1,800 tons. This is shipped either to St. Louis or Chicago for refinement and varies in value from \$100 to \$150 per ton. Ores and concentrates are constantly arriving from all points, the farthest being from the Cord d'Alene, where the mine owners find it greatly to their advantage to ship here, thereby placing the product on its final destination. If they were to ship these ores to Tacoma or any point west of the mines, such a move would only necessitate paying for a double haul.

Another branch of this company's business is its concentrator at Wickes and the Alta and Comet mines near the same place, all of which are being worked in full blast. Then their coal mines and coking ovens are also extensive enterprises. They are located at Cokedale, on the line of the Northern Pacific, where a bed of the finest coking coal that can be found anywhere, keeps forty ovens and a small army of laborers busy, while many teams and men are constantly piling up wood under extensive contracts. The number of ovens will soon be increased to eighty. Mr. Allen, the general manager, having placed an order for forty new ones.

Besides the many silver, gold and lead prospects that have been opened up since the smelter furnished cheaper methods of treatment, the Helena & Livingston company's East Helena plant has brought more business to this city than has been realized.

## THE SUPERIOR.

E. J. Carter, who returned from St. Louis Friday, said that the Superior mining stock had not yet been placed on the St. Louis market. It was placed in the hands of a broker last January by Mr. Sutton. The officers of the company are J. W. Carpenter, president; Wm. Muth, vice-president; W. E. Cox secretary and treasurer. Mr. Cox said to an independent reporter yesterday that they did not claim to have a mine, but they believe the Superior lode is on ground through which the Jay Gould vein passes. This can only be determined by development, he said. He admitted that the report published in a St. Louis paper about the property was not exactly justified by the real state of affairs, but he disclaimed any responsibility for its appearance and most emphatically asserted that as far as he was concerned no fraudulent business methods would be permitted.

## BOULDER CHIEF.

The stockholders of the Boulder Chief mining company will be pleased to hear that this property, which has had many adverse in its management during the past year, is once more on a sound basis and everything working well. The first shipment of ore ever made from the mine was made in Helms yesterday and consists of fifteen tons of good-looking, high-grade mineral, carrying gold and silver. It was taken to the United States sampling

works, and about Tuesday its value will be known. It is claimed by those informed that there is plenty of ore in the mine, and regular shipments will be made hereafter. The ore received here was taken from the 150 foot east and west level. The main shaft is down 170 feet. A new shaft is being put down on the ore and is now 20 feet deep. There is a good steam boiler and pump on the ground, while a drum which answers the purposes of a hoisting engine. It is expected to purchase a new hoist during the summer. The Boulder Chief mine is situated about six miles south of Wickes in the Cataract district. It has been under the management of a stock company for a year and a half, during which time \$17,000 was expended in developing the mine, without anything in return. In consequence of this the stockholders will be glad to hear that the Boulder Chief will in the future be among the regular producers.

## ROCKY FORK COAL.

S. T. Hauer, Sam Word and Prof. G. C. Swallow returned from the Rocky Fork mines a few days ago, at which place they spent five days. Prof. Swallow made a thorough examination of the coal deposits and said there was more coal to the square foot than could be shown in any place on the continent, and of a superior quality. Mr. Word said the railroad would soon be ballasted, and now the run from Red Lodge to Billings, a distance of sixty-one miles, can easily be made in three hours. The mines are all ready to turn out a thousand tons of coal per day as soon as orders are given to start. The scales are also placed in position. Tunnels are being run on five veins. There are 15 coal veins in the field altogether from four to twenty feet wide. Mr. Word brought in a sample of the coal with him, and is seriously thinking of having a piece of it cut into a model for a watch charm. The coal is of a resinous quality and will not blacken the hands no matter how often handled.

In the Hershfield addition, for which Wallace & Thornburgh are sole agents, building has already commenced. One house has been commenced last week and another to follow this.

## For a Worthy Object.

A literary and musical entertainment will be given at Adams Hall, on Helena avenue, near the Northern Pacific depot, Tuesday evening, April 30, for the benefit of the Sixth Ward school library. The following programme has been arranged: Tickets 25 cents each.

## PROGRAMME:

Miss Cathbert.....Piano Solo  
Edith Adams.....Recitation  
Harvey English.....Parrishina  
Miracle Druce.....Recitation  
Olive Brazer.....Recitation  
Miss Allen.....Guitar Solo  
Miss Sue Wilcox.....Vocal Solo  
Miss Helen P. Clarke.....Recitation  
Katie Blacker.....Vocal Solo  
Willie Israel.....Recitation  
Miss O'Malligan Take a Bicycle Ride  
Mr. Montgomery.....Bar Jo solo  
Miss Hopper.....Piano Solo  
Theo. Hilda.....Recitation  
Clara and Anna Tietjen.....Vocal Duo  
Mrs. Ayres....."The Cleaner"  
Vocal Solo

Special sale Monday at Fowles' Cash Store.

## Freedom of Conscience.

PORTLAND, Maine, April 27.—Bishop Reily, of Portland, in an address to the Catholics of Maine on the occasion of the centennial of Washington's inauguration, says it is a fair to attribute the establishment of freedom of conscience to the Puritan, the Cavaliers of Virginia, or the Quakers. He said that so long as the Catholics had control of the government that was the sole colony where freedom of conscience and liberty of religion existed. Let us not be discouraged by the abuse of prejudiced men. We have nothing to conceal. We have no conspiracy. We cannot be members of oath-bound secret societies. While respecting the rights, duties, opinions and even unreasonable prejudices of our brethren in citizenship, we claim the same consideration for ourselves, avowing without shame of concealment that our freedom of conscience, our attachment to God and our religion is our first privilege and highest duty. The bishop asks the Catholics to include the commonwealth in their prayers April 29.

Be sure and see Fowles' parasols before purchasing; you will save 50 per cent.

# LAND OR BLOOD.

A Sanguinary Battle Reported Between Cowboys and Soldiers in Oklahoma.

Nine of the Latter Said to Have Been Killed—It Reads Like a Dime Novel.

Gen. Merritt and Others Deny All Accounts of Disorders in the Territory.

ST. LOUIS, April 27.—The Republic's Wichita correspondent telegraphs that paper as follows: Out of the many wild rumors with which the border is full today is one which seems to bear elements of probability. The report is of an attack on an old soldiers' colony located in the southwestern part of Oklahoma. The rumor who brought the report states that the fight occurred on Wednesday and occupied one hour. The old soldiers' lands are very desirable, and a number of cowboys tried on Wednesday to take them from the settlers. The cowboys were mounted on fleet ponies and rode down on the camp, evidently with the intention of surprising them. The veterans, however, were prepared for them. The cowboys came on yelling and firing revolvers. A volley from the veterans brought down a man and a horse. The rider of the latter jumped on the back of a companion's pony and in a minute all the cowboys were out of range. After this the fight was after the Indian fashion. Horses were used as barricades, and over their backs the cowboys shot and killed six members of the colony. When it was seen that the old soldiers were being worsted they drew up in line and the order for an advance was given. The enemy retreated to the bushes, and for half an hour the firing continued. At the expiration of this time the cowboys jumped to the backs of their horses and dashed across the country.

From the best information obtainable the list of dead is as follows: J. N. Redfield, of Oil City, Pa. Willard Worth, of Quincy, Ill. Samuel Hertz, of Fort Wayne, Ind. Steven Denny, of Paris, Texas. Anson W. Foyere, of Helena, Ill. Robert Hutchinson, of Milwaukee. Anton Creigh, seriously wounded.

## Gen. Merritt Denies Reports of Violence.

WASHINGTON, April 27.—The following telegram was received at the war department this afternoon from Chicago:

The following telegrams, dated Fort Reno yesterday, are respectfully repeated: "Have just returned from Kingfisher. Found things quiet and orderly. Two hundred homestead claims filed and a large number waiting to make entry. Reports of bloodshed are without foundation. All is over as far as I can discern. There have been cases of violence reported, but in no case has investigation resulted in confirmation of these reports. In cases where different claimants contest for the same quarter-section the matter is compromised or left for final adjustment by the proper authorities. I am thus explicit because Kansas newspapers are reporting scenes of bloodshed. These as well as reports with reference to invasion of the Cherokee strip, are, so far as I can discover, without foundation."

MERRITT, Brigadier General Commanding. [In absence of Gen. Crook, signed:] R. WILLIAMS, Assistant Adjutant General.

## A Small-Pox Scare.

ARKANSAS CITY, April 27.—A smallpox epidemic now threatens Guthrie and other towns in the new territory of Oklahoma. The excitement caused by the knowledge

of the brackish and poisonous waters of the river is not a circumstance to the fear that has seized upon the minds of the people in regard to this fell destroyer. It seems that a man named Joseph Ellsworth, of Kansas City, Mo., and more recently from Leadville, was taken down on Wednesday with this dread disease on his return from Guthrie and Oklahoma City and is now quarantined at a house near the Santa Fe railroad shops. It is reported that this man stood in a crowd at Guthrie for four hours while waiting to file a claim Tuesday, thus exposing to the attack all those with whom he came in contact at that time. As the trains are crowded between Arkansas City and Guthrie, Oklahoma City and Purcell, the disease may have already spread to those towns. The people who have heard of this case anticipate an epidemic, and the first outbreak may result in nearly depopulating these embryo cities in Oklahoma. Dr. Moore, of Arkansas City, who is in attendance on Ellsworth, says it is a genuine case of small pox, and the people in this city are excited over the matter, although the officials say they can undoubtedly keep it from spreading. They talked quite seriously of establishing a quarantine on the Oklahoma district, as they have dubbed the new territory.

## Exaggerated Accounts.

KANSAS CITY, April 27.—A. Graham, of the Kansas City Times, who several times has been in Indian territory, has just returned from a two weeks' trip through Oklahoma. He says the stories of murders, personal encounters and lack of food are all inventions. An immense amount of "flash" writing has been done, purely to furnish entertainment for readers and with no regard for the facts. It is doubtful whether a single homicide has occurred in Oklahoma. None of those told about in the newspapers have been attested to by witnesses. There has been plenty of food in the new towns from the first and there is no lack of water. The elections have been noisy, but not nearly as much so as most of the city primaries. The people have been, almost without exception, not only peaceful but good humored in their differences of opinion. The dust in Guthrie and Kingfisher has been disagreeable, just as dust is everywhere. So has the heat in the middle of the day, but the nights are very cool and pleasant. The man who has looked for the natural discomforts of a totally new country has found what he expected; the one who went down there with a vague idea of having the comforts of his home is disappointed, and that is about all there is to the "flash" writing. Not a drunken man has been seen in either Guthrie or Kingfisher.

## The Centennial.

NEW YORK, April 27.—The centennial committee on states held a conference this afternoon with such representatives as have arrived. But few had reached the city at the hour of the meeting. This afternoon a centennial tea party was given at the Hotel Brunswick by ladies costumed after the fashion of their great grandmothers. At the Metropolitan opera house this afternoon a final private rehearsal of the centennial quadrille was had.

The Society of the Cincinnati gave a banquet to-night at the rooms of the Lawyers' club, in the Equitable building, in honor of the Washington inauguration centennial. There was a large attendance of visitors from different states. Among the guests were Gov. Green, of New Jersey; ex-President Hayes, and Right Rev. William Stevens Perry, bishop of Iowa. Ex-President Hayes responded to the toast of the United States of America. The memory of George Washington was drunk standing and in silence. Other toasts and responses prolonged the affair.

## Lost in a Storm.

ST. PAUL'S BAY, Quebec, April 27.—Joseph Bouchard, agent of the Richelieu & Ontario Navigation company, and George Gagnon left Murray Bay, Monday, in their yacht, to come here, and have not since been heard of. It is supposed they were drowned in the storm.

## How the Banks Stand.

NEW YORK, April 27.—The weekly bank statement shows a reserve increase of \$1,540,000; specie decrease, \$849,000. The banks now hold \$13,827,000 in excess of the 25 per cent. rule.

# SANDS BROS.

LEADING DEALERS IN FINE

Dry Goods, Carpets and Wall Paper.

Special Attractions This Week

In Silks, Satins, Surahs, Fancy Combinations, Cloths and Dress Goods, Fine Black Goods in all the Newest Materials. The Best Value in Henriettas ever shown in the city. An Elegant Assortment of Trimmings for all Classes of Dress Goods. 100 White Robes at about half the usual price. Laces, Embroideries AND WHITE GOODS.

LADIES' WRAPS, JACKETS AND SUN SHADES.

NO LADY SHOULD SELECT A WRAP BEFORE INSPECTING OUR STOCK. VISIT THIS DEPARTMENT AND IT WILL REPAY YOUR TROUBLE.

SANDS BROS. - - - Helena, M. T.